



CVE-2022-43390

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

| | |
|------------------------|---|
| CVE | CVE-2022-43390 |
| State | PUBLIC |
| Assigner | security@zyxel.com.tw |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-01-11 02:15:00 UTC |
| Updated | 2023-01-18 21:50:00 UTC |
| Description | A command injection vulnerability in the CGI program of Zyxel NR7101 firmware prior to V1.15(ACCC.3)C0, which could all |

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-----------------------|---------------------------------------|---------|--------|---------|----------|
| Hardware | Zyxel | Ax7501-b0 | - | All | All | All |
| Operating System | Zyxel | Ax7501-b0 Firmware | - | All | All | All |
| Hardware | Zyxel | Dx3301-t0 | - | All | All | All |
| Operating System | Zyxel | Dx3301-t0 Firmware | - | All | All | All |
| Hardware | Zyxel | Dx4510-b1 | - | All | All | All |
| Operating System | Zyxel | Dx4510-b1 Firmware | - | All | All | All |
| Hardware | Zyxel | Dx5401-b0 | - | All | All | All |
| Operating System | Zyxel | Dx5401-b0 Firmware | - | All | All | All |
| Hardware | Zyxel | Emg3525-t50b | - | All | All | All |
| Operating System | Zyxel | Emg3525-t50b Firmware | - | All | All | All |
| Hardware | Zyxel | Emg5523-t50b | - | All | All | All |
| Operating System | Zyxel | Emg5523-t50b Firmware | - | All | All | All |
| Hardware | Zyxel | Emg5723-t50k | - | All | All | All |
| Operating System | Zyxel | Emg5723-t50k Firmware | - | All | All | All |
| Hardware | Zyxel | Ex3301-t0 | - | All | All | All |
| Operating System | Zyxel | Ex3301-t0 Firmware | - | All | All | All |
| Hardware | Zyxel | Ex3510-b0 | - | All | All | All |

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|------------------|-------|------------------------|-----|-----|-----|-----|
| Operating System | Zyxel | Ex3510-b0 Firmware | All | All | All | All |
| Hardware | Zyxel | Ex5401-b0 | - | All | All | All |
| Operating System | Zyxel | Ex5401-b0 Firmware | - | All | All | All |
| Hardware | Zyxel | Ex5501-b0 | - | All | All | All |
| Operating System | Zyxel | Ex5501-b0 Firmware | - | All | All | All |
| Hardware | Zyxel | Ex5510-b0 | - | All | All | All |
| Operating System | Zyxel | Ex5510-b0 Firmware | All | All | All | All |
| Hardware | Zyxel | Ex5512-t0 | - | All | All | All |
| Operating System | Zyxel | Ex5512-t0 Firmware | - | All | All | All |
| Hardware | Zyxel | Ex5600-t1 | - | All | All | All |
| Operating System | Zyxel | Ex5600-t1 Firmware | - | All | All | All |
| Hardware | Zyxel | Ex5601-t0 | - | All | All | All |
| Operating System | Zyxel | Ex5601-t0 Firmware | - | All | All | All |
| Hardware | Zyxel | Ex5601-t1 | - | All | All | All |
| Operating System | Zyxel | Ex5601-t1 Firmware | - | All | All | All |
| Hardware | Zyxel | Lte7480-m804 | - | All | All | All |
| Operating System | Zyxel | Lte7480-m804 Firmware | All | All | All | All |
| Hardware | Zyxel | Lte7490-m904 | - | All | All | All |
| Operating System | Zyxel | Lte7490-m904 Firmware | All | All | All | All |
| Hardware | Zyxel | Nebula Nr5101 | - | All | All | All |
| Operating System | Zyxel | Nebula Nr5101 Firmware | All | All | All | All |
| Hardware | Zyxel | Nebula Nr7101 | - | All | All | All |
| Operating System | Zyxel | Nebula Nr7101 Firmware | All | All | All | All |
| Hardware | Zyxel | Nr5101 | - | All | All | All |
| Operating System | Zyxel | Nr5101 Firmware | All | All | All | All |
| Hardware | Zyxel | Nr7101 | - | All | All | All |
| Operating System | Zyxel | Nr7101 Firmware | All | All | All | All |
| Hardware | Zyxel | Nr7102 | - | All | All | All |
| Operating System | Zyxel | Nr7102 Firmware | All | All | All | All |
| Hardware | Zyxel | Pm3100-t0 | - | All | All | All |
| Operating System | Zyxel | Pm3100-t0 Firmware | - | All | All | All |
| Hardware | Zyxel | Pm5100-t0 | - | All | All | All |
| Operating System | Zyxel | Pm5100-t0 Firmware | - | All | All | All |
| Hardware | Zyxel | Pm7300-t0 | - | All | All | All |
| Operating System | Zyxel | Pm7300-t0 Firmware | - | All | All | All |

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|------------------|-------|------------------------|---|-----|-----|-----|
| Hardware | Zyxel | Pm7320-b0 | - | All | All | All |
| Operating System | Zyxel | Pm7320-b0 Firmware | - | All | All | All |
| Hardware | Zyxel | Pmg5317-t20b | - | All | All | All |
| Operating System | Zyxel | Pmg5317-t20b Firmware | - | All | All | All |
| Hardware | Zyxel | Pmg5617-t20b2 | - | All | All | All |
| Operating System | Zyxel | Pmg5617-t20b2 Firmware | - | All | All | All |
| Hardware | Zyxel | Pmg5617ga | - | All | All | All |
| Operating System | Zyxel | Pmg5617ga Firmware | - | All | All | All |
| Hardware | Zyxel | Pmg5622ga | - | All | All | All |
| Operating System | Zyxel | Pmg5622ga Firmware | - | All | All | All |
| Hardware | Zyxel | Vmg3927-t50k | - | All | All | All |
| Operating System | Zyxel | Vmg3927-t50k Firmware | - | All | All | All |
| Hardware | Zyxel | Vmg4005-b50a | - | All | All | All |
| Operating System | Zyxel | Vmg4005-b50a Firmware | - | All | All | All |
| Hardware | Zyxel | Vmg4005-b60a | - | All | All | All |
| Operating System | Zyxel | Vmg4005-b60a Firmware | - | All | All | All |
| Hardware | Zyxel | Vmg8623-t50b | - | All | All | All |
| Operating System | Zyxel | Vmg8623-t50b Firmware | - | All | All | All |
| Hardware | Zyxel | Vmg8825-t50k | - | All | All | All |
| Operating System | Zyxel | Vmg8825-t50k Firmware | - | All | All | All |
| Hardware | Zyxel | Wx3100-t0 | - | All | All | All |
| Operating System | Zyxel | Wx3100-t0 Firmware | - | All | All | All |
| Hardware | Zyxel | Wx3401-b0 | - | All | All | All |
| Operating System | Zyxel | Wx3401-b0 Firmware | - | All | All | All |
| Hardware | Zyxel | Wx5600-t0 | - | All | All | All |
| Operating System | Zyxel | Wx5600-t0 Firmware | - | All | All | All |

References

| Reference | S |
|---|---|
| Zyxel security advisory for command injection and buffer overflow vulnerabilities of CPE, fiber ONTs, and WiFi extenders Zyxel Networks | C |
| CVE Program record | C |
| NVD vulnerability detail | N |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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